

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Steven D. SLONAKER

Group Art Unit: 2128

Appln. No. : 10/538,763

Examiner: Kibrom K. Gebresilassie

Filed : June 10, 2005

Confirmation No.: 5550

For : METHOD AND SYSTEM FOR RECONSTRUCTING ABERRATED IMAGE  
PROFILES THROUGH SIMULATION

**AMENDMENT UNDER 37 C.F.R. § 1.114**

U.S. Patent and Trademark Office  
Customer Service Window, Mail Stop RCE  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314

Sir:

In response to the Final Office Action dated January 8, 2010, the date for response being extended by one month to May 8, 2010, Applicants submit herewith a Request for Continued Examination and respectfully request reconsideration and allowance of all pending claims in view of the following.

A listing of the claims begins on page 2.

Remarks begin on page 15.

If extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. §1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to Deposit Account No. 50-2478.